

06-21-07

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RE: Patent application-10/600,364  
"Method, Material, and Device of Making Graft"

Please replace 5/16/07 mail instead of this Respond to 2/26/07 OA and phone discussion, 6/16 and 6/18 email communication, and 6/19 phone conversation.

- 20 1. All claims 1-16 are presently pending for examination.
2. Specification: p1, line 19 -20 is amended to:  
This application is a continuation-in-part of US Patent Application No. 09/589,248 filed June 7, 2000, now US Patent # 6,824,549 and delete [US Patent # 6,171,635].
3. The title to be amended to "Method, Material, and Device of Making Graft".
4. Because component of coral including calcium, hyaluronate including healon, arginine repeating arginine, angiogenesis factor including angiogenin and aniogetic herb extract, thus, [calcium], [healon], [arginine], [angiogenin], and [angiogenic herb
- 30 extract] in p13, line 4, 5, 9,12,13 are deleted.
5. Overcome 35 U.S.C. 102 Rejection Based on Printed Publication or Patent [R-5] by:  
"A) the claims are patentably distinguishable from the prior art;  
(B) Amending the claims to patentably distinguish over the prior art;  
(C) benefit within the time period or filing a grantable petition by amending the specification of the application to contain a specific reference to a prior application or ....."

Present material has special utility in making an artificial graft cultured in situ, and thus, results in significant vessel structural difference from Nunez et al. Even if both

40 products may contain fibrin or collagen, this new graft (connection, bypass) having an opening on the wall of a tubular organ and a connection of two lumens, differed from Nunez's product.

Differed from Lim et al: Although bioacceptable gel and common elements of C/H/O are used in broad areas all over the body, different method/condition/inducer/formula/ utility make different structures. Besides, Lim et al need the essential parts of two rings and a clip, which this application has never involved.